

### L3GD20HTR

Manufacturer Part Number:	L3GD20HTR
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC MEMS MOTION SENSOR 16LLGA
Datasheets:	L3GD20HTR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2828 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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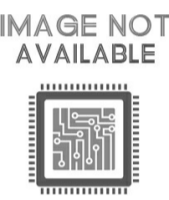



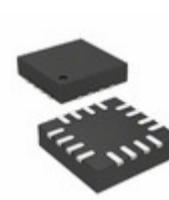
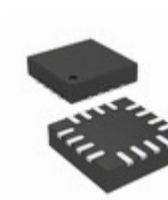
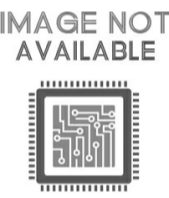
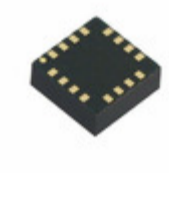
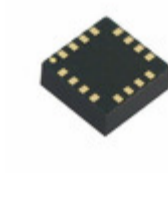
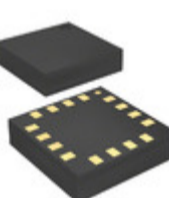
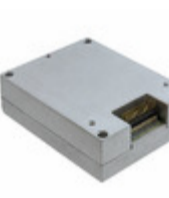
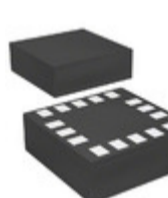
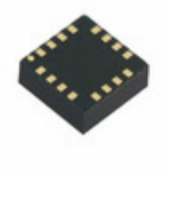
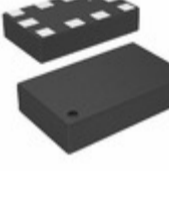
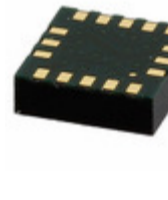



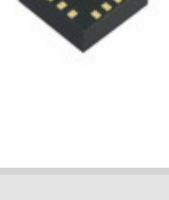
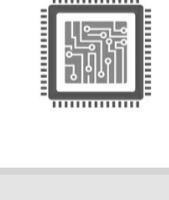



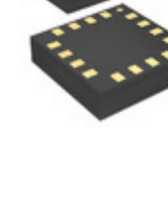
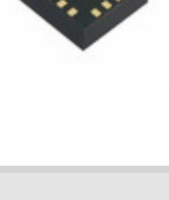

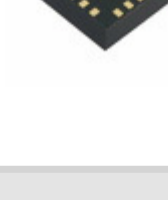



### The specifications of L3GD20HTR

Part Number	L3GD20HTR	Manufacturer / Brand	STMicroelectronics
Voltage - Supply	2.2 V ~ 3.6 V	Type	Digital
Series	-	Sensitivity (mV/°/s)	-
Sensitivity (LSB/(°/s))	8.75 ~ 70	Range °/s	±245, 500, 2000
Packaging	Cut Tape (CT)	Package / Case	16-LGA
Output Type	I <sup>2</sup> C, SPI	Other Names	497-13931-1
Operating Temperature	-40°C ~ 85°C (TA)	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor	Detailed Description	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±245, 500, 2000 6.25Hz ~ 400Hz I <sup>2</sup> C, SPI 16-LGA (3x3)
Current - Supply	5mA	Bandwidth	6.25Hz ~ 400Hz
Axis	X (Pitch), Y (Roll), Z (Yaw)	Stock Quantity	2828 pcs Stock
Category	<a href="#">Sensors, Transducers &gt; Motion Sensors - Gyroscopes</a>	Description	IC MEMS MOTION SENSOR 16LLGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to L3GD20HTR

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